

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0052] with the following amended paragraph.

[0052] While developing a classifier based on a combination of texture, color, and edge features, it was observed that the classification and regression tree (CART) method, a public domain tree classifier, gave significant importance to the first color discreteness feature (R_L). It was also observed that the edge feature (E) was only accurate at large values (i.e., if the feature value was large) in determining that the image was a graphics. However, when the edge feature value was small, it was unable to determine whether the image was a picture or a graphics. All these observations can be combined in a rule-based tree classifier that uses a neural network at one (1) of its nodes. The combination of classifiers can analyze texture, color, and edge features to distinguish between picture and graphics images.